

Sub: We invite the nomination for
Certification Course For Welding Inspector **(QC-1)**
(From: 4th to 9th October 2010)

Dear Sir/Madam

We are pleased to announce the above programme for the benefit of our valuable customers like you. This course is suitable for QC Engineers and Inspectors and scheduled from **4th to 9th October 2010**, at our Institute, Pune.

The subject topics are covered with live demonstration and audio-visual aids. A copy of course content enclosed for your kind perusal.

The course fees is Rs.10000/-(Plus Service tax as applicable) per participant, which includes the cost of course materials only. Participants will have to make own arrangements for their lodging/boarding and local transport.

Please note, that the **seats are booked on first-come-first served basis**. The course fees is accepted by **Demand Draft/Local Cheque payable to ADOR WELDING LTD, Pune**.

Nomination for this batch will remain open till 5th June 2010.

Thanking you and looking forward to your valued support.

Yours faithfully,
For ADOR Welding Limited,

V.S.Marathe
Dy.Manager (AIWT)
A-108, "H" Block,MIDC-Pimpri,
Pune-411018
Tel: 020-40706316

PS: Dates of QC-1 Batch for the month of September-October 2010 have been rescheduled to 4th to 9th October 2010

CERTIFICATION COURSE FOR WELDING INSPECTORS - QC-1

Conducted- during: 4th to 9th October 2010

At-**ADOR Institute of welding Technology**

A-108 'H'Block MIDC-Pimpri,Punei 411018

Date	Session	Programme	Faculty
MON	09.30	Welcome Address	
	10.00	Role & Responsibility of Welding Inspectors in Industry	
	11.00	TEA	
	11.15	Film: * <i>Responsibility of welding inspectors</i> (HBT 1.4, 4.1)	
	11.45	Fundamentals of Welding Metallurgy	
	13.00	LUNCH	
	13.45	Films: * <i>A Metallurgical Investigation</i>	
	14.00	Weldability	
	5.15	TEA	
	15.30-17.00	Selection of Welding Consumables	
TUE	09.30	Basic Principle of Welding Processes & their Variables	
	11.00	TEA	
	11.15	Session Cotinued.....	
		Film: * <i>Introducing welding processes</i>	
	13.00	LUNCH	
	13.45	Welding Consumables - Coding, Approval, Care in Storage and Handling	
	15.15	TEA	
	15.30-17.00	Practical welding session - I Familiarisation with (SMAW, SAW, GMAW & GTAW)	
WED	09.30	Designing of Weldments Film: * <i>Facts of fatigue</i>	
	11.00	TEA	
	11.15	Sign Language for Welding Film: * <i>Welding symbols</i> (HBT 1.4)	
	13.00	LUNCH	
	13.45	Significance of Weld Imperfection	
	15.15	TEA	
	15.30	Film: * <i>Identification & definition of weld discontinuities</i> (QA/QC 4 Tape 1 & 2)	
	16.00-17.00	Practical welding session - II (OFW, FCAW, OFB, OFC, PAC, Pulsed arc TIG with CO2 spot welding)	

THU 09.30 Detecting Surface Discontinuities by NDT
 (VT, PT, MT)
 Film: * *Introduction to NDT* (HBT 6.1 to 6.4)
 11.00 **TEA**
 11.15 Detecting Surface Discontinuities by NDT
 (VT, PT, MT)
 13.00 **LUNCH**
 13.45 Detecting subsurface Discontinuities by NDT
 (UT, RT)
 Film: * *Introduction to NDT* (HBT 6.5, 6.6)
 15.15 **TEA**
 15.30- Detecting subsurface Discontinuities by NDT
 (UT, RT)
 17.00

FRI 09.30 Safety Precautions in Welding
 Film: * *Safety in welding*
 11.00 **TEA**
 11.15 Welding Procedure & Performance Qualification
 Film: * *WPS & PQR*
 13.00 **LUNCH**
 13.45 Evaluation of Weldment by Destructive
 Testing Technique
 Film: * *Introduction of destructive testing
 techniques* (HBT 5.1)
 15.15 **TEA**
 15.30 Evaluation paper
 16.00- Discussions
 17.00

SAT 09.30 Planning Welding Inspection
 11.00 **TEA**
 11.15 Session continued
 13.00 **LUNCH**
 13.45 Case study session
 15.15 **TEA**
 15.30 Examination paper
 16.00 Valedictory Session
